

# Woo Audio WA7e Fireflies Electrostatic Headphone Amplifier / DAC

## Quick Start Guide

### Choose your power...

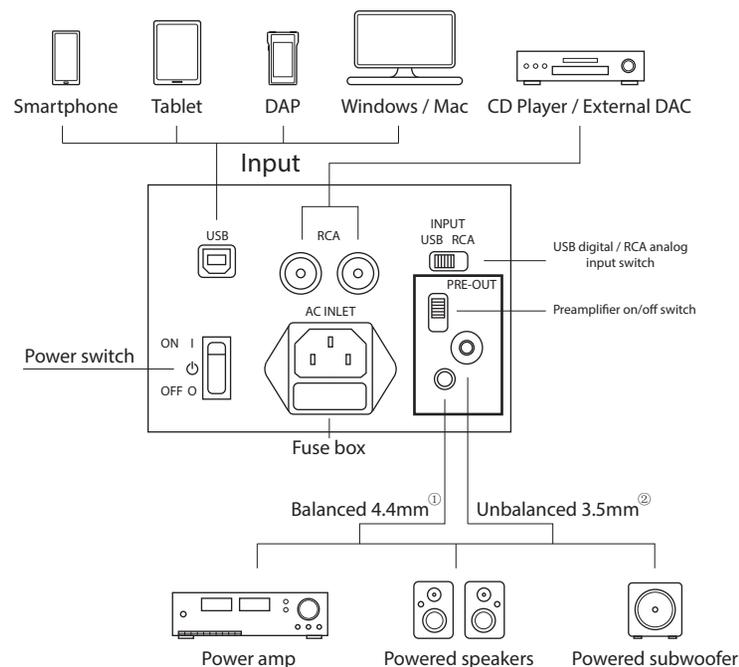
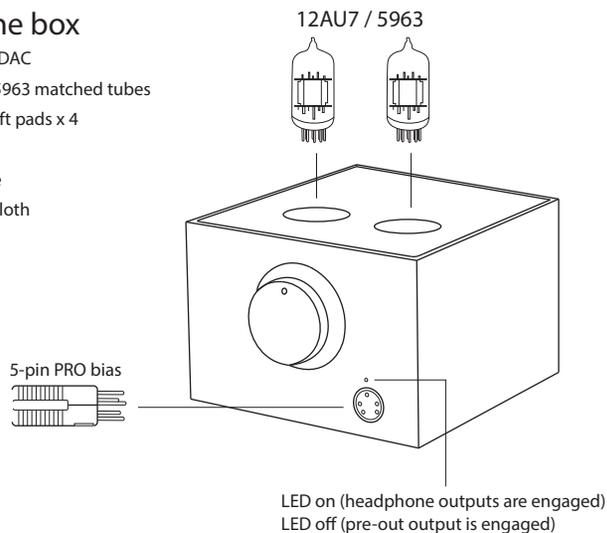
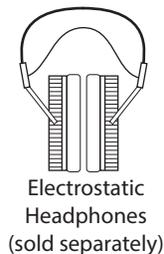
The award-winning WA7 Fireflies is now also available for electrostatic headphones. At the heart of the WA7e is a fully-balanced amplifier designed for modern electrostatic headphones from Audeze, STAX, HiFiMan, Dan Clark Audio, and others.

Thanks to the unmistakable elegant look and compact design, WA7e stands out from conventional electrostatic headphone amplifiers. To fit all of the features that users expect and love to use, our engineers developed a complex internal structure with specifically designed custom-made components. The ESS SABRE DAC you know and love makes your music sound incredible and the user-replaceable 12AU7 vacuum tubes can be upgraded at any time to customize the sound to your preference. The built-in linear power supply simplifies system setup and location versatility. The WA7e is also a tube preamplifier allowing you to integrate with home speaker systems or drive a pair of desktop-powered speakers for more ways to enjoy uncompromised sound.

Whether you choose WA7 or WA7e for your headphones collection, great sound runs in the family.

### Included in the box

- WA7e Fireflies amp / DAC
- One pair of 12AU7 / 5963 matched tubes
- Glass with silicone soft pads x 4
- AC power cord
- USB-C to USB-B cable
- Microfiber cleaning cloth



- ① 4.4mm to balanced XLR Male cable (Woo Audio Elevation cable recommended)  
② 3.5mm to unbalanced RCA cable (Woo Audio Elevation cable recommended)

### Features / Specifications

- Compatible with 580V bias electrostatic headphones
- Compatible with Apple iPhone/iPad, Android devices, Mac and Windows computers
- Tubes: 12AU7 / 5963 driver tubes, self-biasing
- ESS SABRE Audiophile DAC up to 24-bit/384kHz PCM, and up to DSD256 (11.2MHz)
- XMOS xCORE-AUDIO asynchronous USB compatible with PC, Mac, Android and iOS devices
- High-retention USB connector x 1
- RCA analog Input x 1
- Frequency response: 15-40kHz, -3dB
- Signal-to-noise ratio: 100 dB
- Tube preamplifier function (PRE-OUT): 4.4mm (5-pole) by Pentaconn by NIPPON DICS balanced pre-out output (recommended) 3.5mm (1/8") stereo pre-out
- Anodized aluminum chassis, available in midnight black or platinum silver
- External dimensions with glass: 5.25" (H) x 4.8" (W) x 6" (D)
- Weight: 9 lbs (4.1kg)
- Internal linear power supply
- Voltage [factory preset]: 115V or 230V

### Inputs

- USB-B digital input x1
- RCA analog input x1
- Industry standard IEC C13 AC power cord inlet

### Outputs

- Balanced electrostatic headphone with 580V bias
- Unbalanced 6.3mm headphone output
- Balanced 4.4mm pre-amp output
- Unbalanced 3.5mm pre-amp output

Three (3) year limited warranty. Have question? [info@wooaudio.com](mailto:info@wooaudio.com) Tel: 917-773-8645 (M-F)